

SURVEYED BY \_\_\_\_\_  
SUPERVISED BY \_\_\_\_\_  
DESIGNED BY \_\_\_\_\_

DESIGN FEATURES RELATING TO CONSTRUCTION  
OR TO REGULATION AND CONTROL OF TRAFFIC  
MAY BE SUBJECT TO CHANGE AS DEEMED  
NECESSARY BY THE DEPARTMENT

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
NEW 10/22/08	VA.		7		20(9)

Rotondo Precast  
Virginia Division

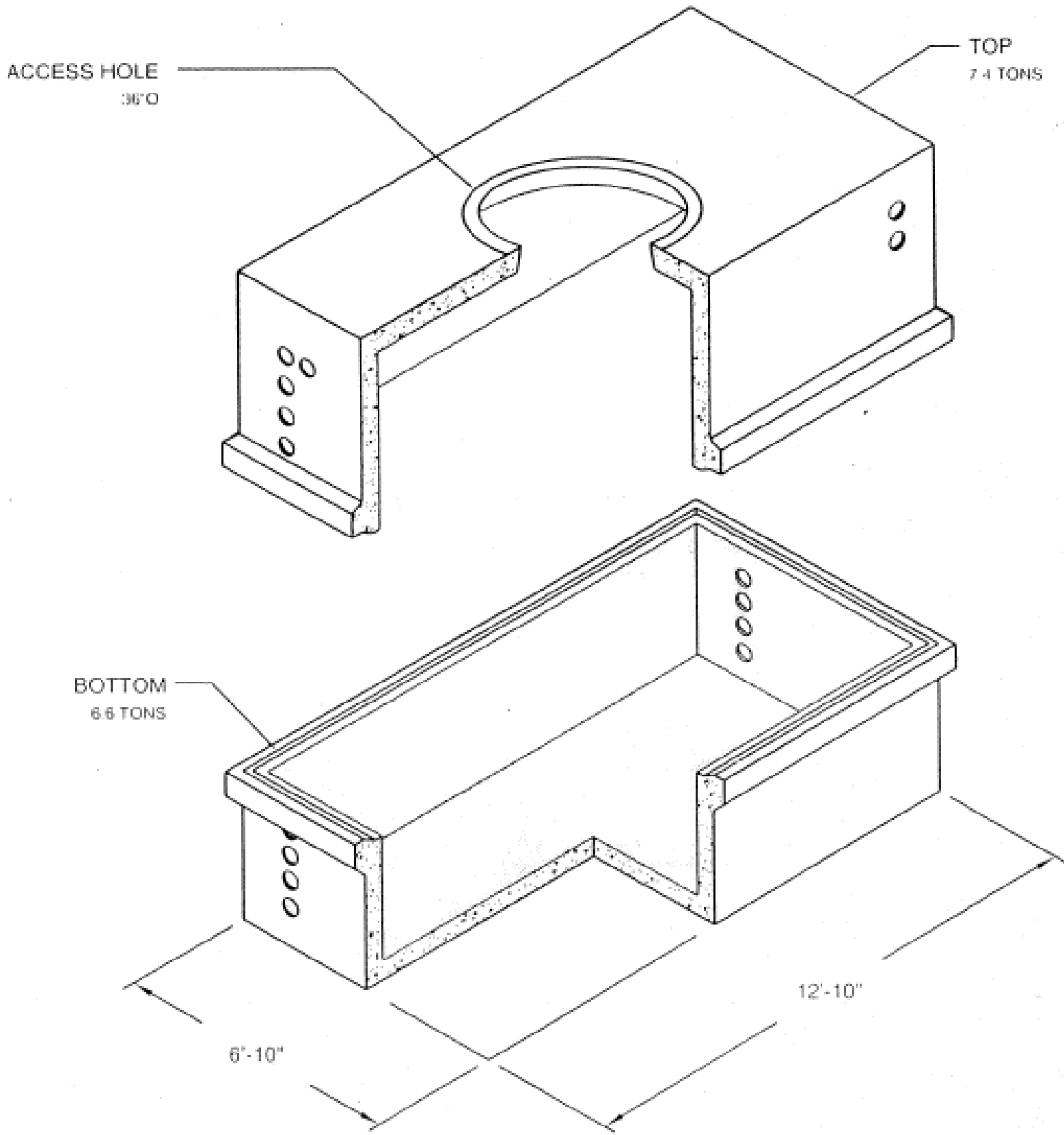
UTILITY VAULT

Model No. BA6X12-7GR11

6'-4" x 12'-0" x 7'-4"

Two Piece Design

Bell Atlantic



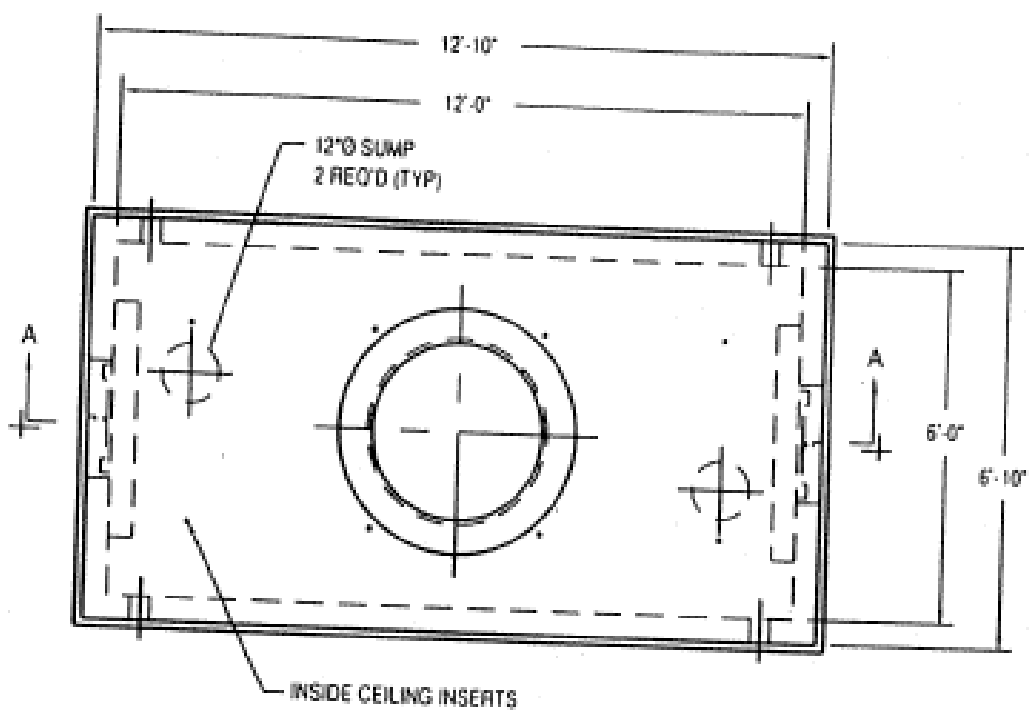
36" (125 in) girth  
(10.25 ft)

 Oldcastle

FOR DETAILS SEE REVERSE SIDE

Oldcastle Precast Inc. 1997

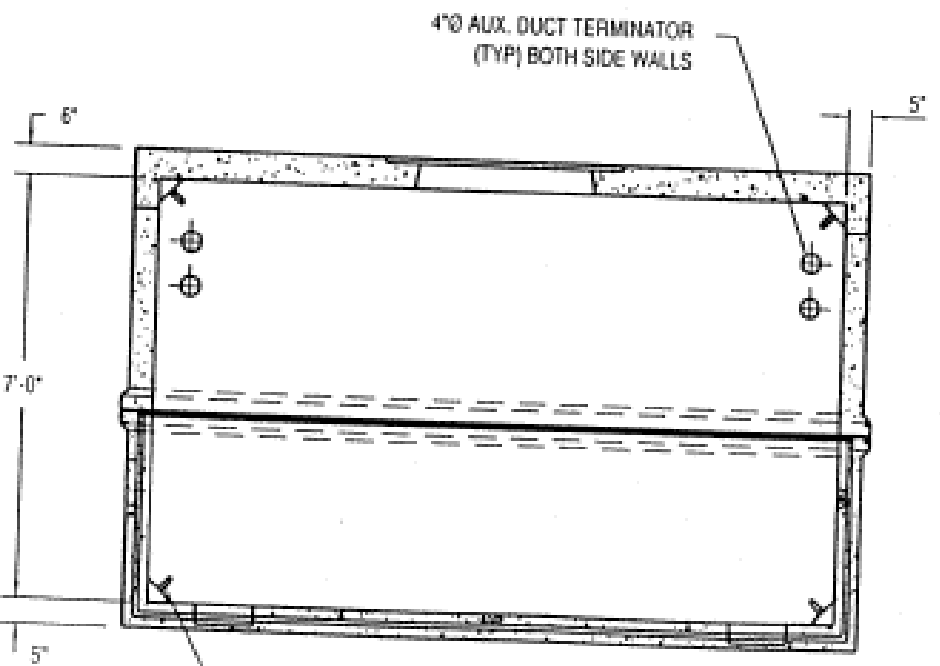
DETAIL DRAWING FOR  
BA6X12-7GR11  
TWO PIECE DESIGN



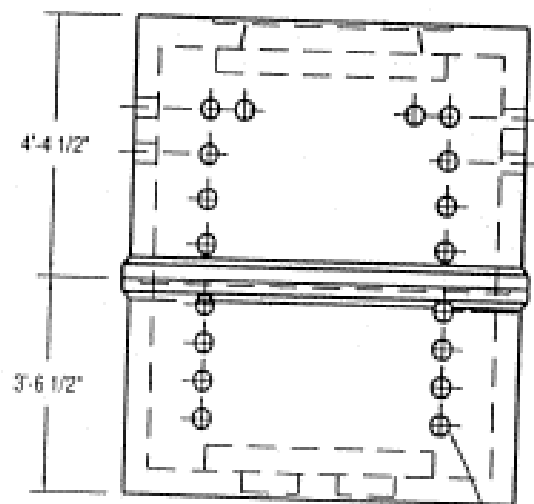
PLAN VIEW

NOTES:

1. CONCRETE - 5,000 P.S.I. MINIMUM STRENGTH @ 28 DAYS
2. STEEL REINFORCEMENT - ASTM A-615, GRADE 60
3. COVER TO STEEL - 1" MINIMUM
4. VAULTS ARE DESIGNED TO MEET ASTM C857 AND ACI 318 WITH AASHTO HS-20 LOADING
5. CONSTRUCTION JOINT - SEALED WITH BUTYL RUBBER RESIN OR EQUIVALENT



SECTION A-A



END VIEW



PLAN NO.	PROJECT	FILE NO.	SHEET NO.
			20(9)